# AP NEWSLETTER

A Publication of the Academy of Prosthodontics

Volume 95, Number 1

Winter 2013

### President's Message



I hope that everyone came through the holiday season unscathed and happy. We had a full house of family (all of whom will be coming to Maui) and had the usual seasonal trouble with caloric intake. As we look beyond winter we see the loom of Maui directly ahead of us. It'll be here before we know it. I am so looking forward to seeing everyone in Paradise and to the spectacular program that Sree Koka and his committee have put together for us. It appears from early indications that we will have a large group of guests in attendance including a sizeable contingent from Japan thanks to the background work of Roy Yanase and others. The officers, counselors and committee members are hard at work making the necessary arrangements for the social and scientific programs in Hawaii. The support and

#### by Tom Taylor

guidance of RES, particularly Nicole Bengtsson and Lynn Reeves for their seemingly tireless patience and tolerance of our queries has been very much appreciated. The structure of the meeting will be somewhat different this year due to an unavoidable conflict I have. We have moved the installation banquet from Friday evening to Thursday evening because Margaret and I have to leave for home on Friday. I have to be back for a Saturday night program here in Hartford that was planned a long time ago. So the social schedule of events will be slightly modified but I don't anticipate that it will inconvenience anyone.

Updating of the Academy website has been an ongoing task of Council since the Jackson Hole meeting and the progress made is impressive, but there is still more to be done. At the interim Council meeting in November Council did an in depth review of the Academy committee structure taking into account recent activities as well as recommendations from the committees themselves. The result of that meeting will be a proposal for some rather substantial changes to committee structure that will be proposed to the Fellowship in April. After reconsidering the breadth of the proposed changes, EC has decided to have some good discussions at the business meetings in Maui to determine the sentiments of the membership and then put the agreed upon changes into effect for a vote in

#### President's Message

#### Continued from page 1

Bern. The Academy has a history of open and honest discussion about topics that affect the organization and Council is anxious that this tradition continue.

Clark Stanford, chair of the Education and Research committee and I have communicated regarding the opportunity for increased prosthodontic presence in the activities of NIDCR. Clark is in discussions with Martha Somerman and others on this issue although, in my opinion, the likelihood of major structural/ directional changes being implemented by the leadership of NIDCR in these severe economic times is highly unlikely. We may need to step back and work with baby steps on this one. It's always hard to work within the confines of reality. The request sent out to you earlier to register for the National Practitioner Based Network is one small step. For us to focus on the growing geriatric population and be vocal, energetic advocates of research in this direction for a population that has surprisingly little support from dentistry would be a great

direction for us to take. Perhaps even joining forces with national organizations such as AARP might be productive. We must continue our efforts in the research arena, but we need to be realistic as to what we can accomplish over the short term.

Finally, we are now only 5 years away from our 100th anniversary celebration and it's time to intensify our planning for that event. I have asked Jonathan Wiens and Gary Goldstein and their

centennial committee to begin making concrete plans for the event and hopefully we will have some valuable discussions on the topic in Maui

I wish you all a comfortable winter season and Margaret and I are looking forward to welcoming you all in Maui in April. Please remember one thing......NO NECKTIES!

Mission: To provide key knowledge and leadership in prosthodontics.

- The Academy of Prosthodontics will be recognized as the ethical standard bearer for the specialty
- Provide an advisory board to the prosthetic dental industry
- Be the mentors to emerging prosthodontics leaders
- Maintain and expand the Glossary of Prosthodontic Terms
- Present a premier prosthodontic meeting



**Executive Council meeting in Chicago - November 2012** 

#### One on One with Robert Wright



I grew up in Memphis, Tennessee until I was 15 years old and then finished my last two years in high school in Jackson, Mississippi after my dad's job led him to an opportunity in Jackson. My mom grew up in a small town on a farm in Arkansas and met my father while building tires for army vehicles in WW II. My dad was from Memphis. My fondest memories are helping with chores around the family house, sporting events, and watching important events and TV programs with my parents in the 60's and 70's. Fond memories were also college in Memphis.

My late uncle Irwin Gould

general a was dentist in nearby Trumann. Arkansas and he was my early inspiration. Dental school was at the University of Tennessee and I was in the second class in the revised four-year curriculum in the education new buildings. This was an exciting time at UT-Memphis and we had a great faculty in

the prosthodontic department. Dr. Linda Wible was a faculty member from the VA in our removable complete denture course and I remembered she stayed late one night to help me invest and process my first denture. She also had a maxillofacial prosthetic practice at UT-Memphis. Linda and I are still friends and she was my first mentor. During my GPR I was at the VA in New Orleans and Jack Rayson was the Dean of LSU and one of my instructors at the VA. He was very instrumental in helping me decide on prosthodontics programs. I was fortunate to have trained under Jim Schweiger

at Memorial Sloan Kettering in New York and he was my mentor throughout my career. Each of my mentors has impacted significantly on my career.

My life partner, Bill and I met in New York in 1983 when I was training in prosthodontics. We lived in New York City for 24 years and Boston for 9 years. Bill has been the stabilizing force for me through all these years and he keeps me focused.

My hobbies are biking in Boston and our place in Maine, gardening, travelling, and boating with family, friends, and the dog. My proudest professional achievements are graduation from college, dental school, board certification and becoming an Academy fellow. In July 2013 I will become a Professor and Chair of Prosthodontics at the University of North Carolina (pending approval by the few remaining governing bodies of UNC) and my sister said to me that my late father "would be so proud of me." This new opportunity is a personal and professional achievement and I do know that my late dad and my aging mother are very proud.

#### **Editorial**

#### by Brian Fitzpatrick



## On Role Models and Mentors

Everyone is a role model to someone. When the student is ready, the teacher will appear. We can accept or reject these notions but drawing from personal life experiences it is difficult not to substantially agree with these truisms. For the most part, we are completely unaware of this notion of passive role modelling as we go about our life and business. Nonetheless we are being observed and our words, deeds and actions are influencing someone around us. The informality and lack of consciousness of this passive role modelling makes this fact no less powerful or influential when comparing role modelling with an appointed mentor. In many respects it could be argued that this unappointed role

modelling is more potent in its outcomes on people than formal mentorships. So what do we understand a role model to be? It would be generally agreed that a role model is any person who serves as an example or whose behaviour is emulated by others. Role models come into people's lives in a variety of ways. They are educators, civic leaders, sporting person-

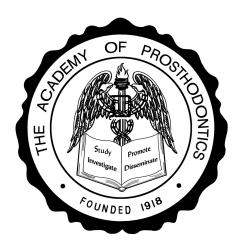
alities, mothers, fathers, clergy, peers, and ordinary people encountered in everyday life. A role model is not restricted to persons with titles or personal wealth. All persons from all strata of society have role models from their immediate community and beyond and as such a true role model is not the person with the best job title, the most responsibility or the greatest fame to his or her name. Anyone can inspire a fellow human being to achieve their potential in life. The qualities of role models are woven through hundreds of stories and life experiences as people reflect on their own role models. Qualities like compassion, fearlessness, integrity and listening skills consistently are mentioned but by far, the greatest attribute of a role model is an ability to inspire others.

Inspiring others frequently comes in the form of a gesture of belief; an investment in a person with a statement of reassurance that the student can do it, can achieve, is good enough. Not surprisingly, students admire people who show them that success is possible. Role models show passion for their work and have the capacity to infect others with their passion. Such acts by role models

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#### **Editorial continued: On Role Models and Mentors**

#### **Continued from page 4**

produce inspiration in others. Role models live their values in the world and people admire those who act in ways that support their beliefs. People who support causes from education to poverty to the environment frequently are seen as role models. Role models are other-focused as opposed to self-focused. They are usually active in their communities, freely giving of the time and talents to benefit people. Related to the idea that role models show a commitment to their communities, people also admire such persons for their selflessness and acceptance of others who were different from them. Positive role models are also linked to self-efficacy, the ability to believe in ourselves. If one accepts the importance and value of role models and the fact that such persons appear and influence others somewhat by chance, then one would think that the option to increase the chance of a positive role modeling outcome to be desirable. Mentoring is such a strategy and is employed in order to support and encourage people to manage their own learning. The intended outcome is to maximise one's potential, develop skills, improve performance and become

the person one wants to be.

Our own Academy has developed and embraced a mentorship program for personal development. Such a program provides willing persons with knowledge, expertise and acquired experience to guide a less experienced or less knowledgeable person. However, true mentoring is more than just answering occasional questions or providing ad hoc help. It is about an ongoing relationship of learning, dialog, and challenge. "Mentoring" is a process that always involves communication and is relationship based. This informal transmission of knowledge, social capital and psychosocial support is valued, sought and perceived by recipients as relevant to work, career and professional development. Enduring mentoring entails informal communication, usually face-to-face and during a sustained period of time and is a powerful personal development and empowerment tool. Fellowship and relationships within the membership of the Academy certainly create the structure for such mentorship and enduring relationships. I suspect that each Academy Fellow if asked could nominate a role model and mentor in their lives. Many could nominate such a person as being an Academy Fellow. The AP comprises a unique and significant cohort of prosthodontic leaders who almost without exception have derived self reliance and personal achievement with assistance from role models and mentors. The lines of distinction between a role model and a mentor appear thin at times but a clear distinction nonetheless exists. We each need to be reminded that we are likely a role model and/or mentor to someone; possibly someone within the ranks of current Academy fellows. Realization of this fact. can be a humbling experience.

#### **AP Foundation**

Contributions and memorials should be made to the

Academy of Prosthodontics Foundation

and sent to:

Jim Chandler DDS 1640 Nicholasville Road Lexington, KY 40503

### **Secretary-Treasurer Notes**

#### by James Taylor



hicles project and shape our brand to prospective Fellows, sponsors, and institutions influential to our strategic activities which Fellows will recall as being: ethical standard bearer of the specialty, advisory body to dental industry, mentor of emerging prosthodontic leaders, maintainer of the GPT and presenter of the premier meeting in the field of Prosthodontics.

To start off my comments in this issue, I'd like to recognize our Academy's communicators, Brian Fitzpatrick and Peter Stevenson-Moore. These gentlemen collaborate expertly, tirelessly and seamlessly across the Pacific to package and project the functional and strategic messaging of our Academy to both internal and external audiences; Peter focusing on our website communications as our Webmaster and Brian on our Newsletter communications as our Editor. They are the Stewards of our communication, constantly enhancing and evolving the vehicles that inform and inspire our Fellows. Our communication ve-

So as to rid us of the elephant in the room, let's talk for a moment about the JPD website that hosts our Academy's website and which underwent a major software change last Fall. Unfortunately, the new software reacted rather badly to our business model as we rolled out this year's on-line dues payment, with some unfortunate results as you'll recall. However Peter and Brian toiled resolutely over a significant period of time, working with RES staff, local computer consultants, and JPD website staff to bring the issue to heel. As a result, the remainder of the membership renewals went smoothly, and the on-line registration

for our annual meeting has been functioning without complication. And speaking of our annual meeting, it has been taken it to the next level, with Academy V-P Sree Koka's outstanding scientific and social program and RES' Nicole Bengtsson's masterful arrangement of venues and events. All information relating to the annual meeting is currently available on the AP website, right down to photos, abstracts and bio-sketches for the speakers! And so, well done to our Academy's communicators Brian and Peter and thanks for all you do to further the aims of our Academv.

To conclude my comments on the topic of Academy communications, I'd like to share an initial draft that the executive council has been batting about regarding strategic messaging themes for our Academy. These are designed to capture the essence of what we feel our Academy is and should be and how we would like to be perceived by our external audiences while being congruent with the elements of our strategic plan:

#### **Secretary-Treasurer Notes**

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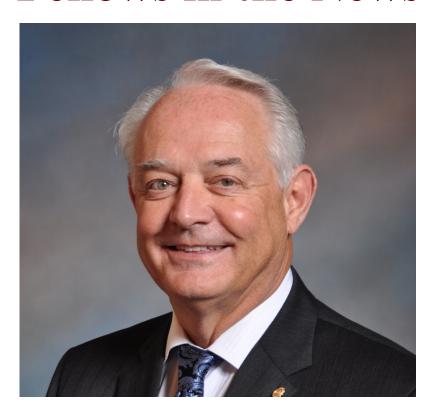
- 1. AP comprises nationally and internationally recognized Prosthodontist leaders, influential in one or more domains of the specialty - clinical practice, academia (teaching/ research), regulatory, political, institutional and industry. 2. AP comprises Prosthodontist leaders of all nationalities, genders, ethnicities and generational cohorts. 3. AP is the leading Prosthodontic organization in Evidence-Based Dentistry and, through its Fellows and its Meetings, in both the creation and dissemination of science and art related to the specialty. 4. AP activities have significant influence on the specialty globally, and set the tone for the ethics and standards of practice in the specialty.
- meeting in the world.
  6. Fellowship is a cornerstone of the AP, and we value the collegial peer interaction that takes place in the AP family.

5. AP annually presents the

finest Prosthodontic scientific

I welcome your thoughts on these ideas and look forward to seeing you all in Maui.

### **Fellows in the News**



Dr Jonathan P Wiens - President ABP 2012-2013

Academy Fellow and Past President Dr Jonathan Wiens was installed as President of the American Board of Prosthodontics in Baltimore on November 6, 2012. This Academy has contributed many Fellows to this prestegious appointment over the years. Dr Wiens Presidency continues until October 16, 2013 when Academy Fellow Dr Steve Eckert will become the President of the Board for the year 2014. Dr Eckert is currently serving as Vice-President this year.

Academy Fellow Dr Tom McGarry was elected to the American Board of Prosthodontics on December 29, 2012 and currently is serving as the ABP Director-elect. He will be installed as ABP Board Director and Examiner following the American College of Prosthodontists Annual Session in Las Vegas on October 15, 2013.

#### One on One with Brian Kucey



I was born and raised in Edmonton, Alberta - one of the most northern major cities in the world. The eldest of four children (my younger three siblings, two brothers and a sister) my fondest memories are with my family. Having a stay-at-home Mom was common but one who is a home economist is unusual. Dad was a general dentist who also taught for nearly 40 years at the University of Alberta. My father and I worked together for nearly 25 years. My father and mother each graduated from the University of Alberta and a university education was not an option in our household; it was expected. My immediate family has eight academic degrees from the University of Alberta. I was accepted into dentistry at age 19 at the U of Alberta, the youngest in my class. My fixed prosthodontics lecturers were all Seattle grads and we tried to mirror them. We considered the perio-prosthodontists to be the ultimate dentists. My father had a close classmate who moved to the coast and was a big influence - Ralph Yuodelis. I was also very keen on perio and surgery. I was a clinical instructor in perio following graduation while I worked for 2 years with Dad. My Dad encouraged me to pursue surgery as "prosthodontics is too hard". In the early 80's many graduate programs were not combined and I saw myself as a fixed prosthodontist. I sent in 15 applications to graduate schools and attended 10 interviews in one week. I chose the University of Southern California – a combined program.

I have been very fortunate to have many excellent mentors. I did not realize the rich mentoring environment that existed at USC when I first enrolled. This culture and environment at USC has been overall my biggest influence. My program director Jack Preston was a giant in prosthodontics and brilliant. Roy Yanase, Howard Landesman, Alex Koper, Steve Sadowsky, Terry Donovan, Dave Eggleston, Bernie Levin, Jim Kratchovil, Harley Thayer, Earl Pound, Bob Dent, Bob Tupac, Robert Lee each gave me guidance and inspiration. USC was a think tank of prosthodontics and I was very fortunate to have studied there in that era of greats.



**Elena and Brian Kucey** 

#### **One on One with Brian Kucey**

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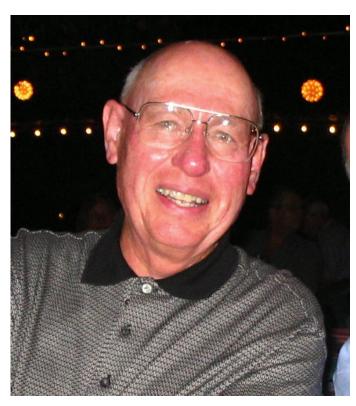
My wife Elena was born in Cuba and immigrated with her family to the USA as a political refugee. Her mother is a dentist and her father a physician. We met at USC during our studies and married following her DDS completion. Following graduation we moved to Edmonton and have always practiced together, while raising 4 children ages 14-23; one son and three daughters. Our eldest daughter works with us as an RDA. The middle two are studying at the University of Alberta. Elena and I both teach at the UofA dental school part-time. Among our favorite activities is spending time at our lake cottage and our regular professional trips to AP and other meetings.

My hobbies are numerous: sports, playing sax in a jazz band, course director at the dental school, founder and mentor of the Alberta Implant Seminar, travel, Knights of Columbus, enjoying our friendships. My early sporting achievements involved hockey as a player and coach. Most recently being placed second in a sailing regatta at our lake in the Cat class has been memorable. Still learning racing!



**Brian Kucey with Colleages and Mentors** 

### In Memoriam - Glen Perry McGivney



3 August 1937 – 28 November 2012

Academy Life Fellow, Past President and recipient of the Academy's Meritorious Service Medal, Glen McGivney passed away peacefully in the company of his family on November 28, 2012.

Dr Glen McGivney enjoyed a complete and balanced life. Born in Dillon, Montana in 1937 to Lawrence and Leota and raised in Salmon, Idaho, he married Lee Capettini and raised three children Megan Mitschrich, Greg McGivney and Erin Ramstack who collectively provided him with three grandchildren Zachary Mitchrich, Brandon and Tyler Ramstack.

His professional career was replete. He is a graduate of University of Montana and Northwestern University Dental School. After graduation from dental school he served as a Lieutenant in the US Navy in various places including Guantanamo Bay, Cuba.

He held teaching positions at Northwestern University School of Dentistry and served as Professor and Chairman of the Department of Removable Prosthodontics at Marquette University School of Dentistry, Milwaukee, Wisconson and the State University of New York at Buffalo, New York. He also served with distinction as Editor of The Journal of Prosthetic Dentistry and was author of Mc-Cracken's Removable Partial Prosthodontics. Glen and Lee retired to Carolina Trace in Sanford, North Carolina.

Glen McGivney was a fair, multifaceted and compassionate human being. He

could be described as a "man's man" with his love of life and sport, his infectious sense of fun, a ready joke, a spontaneous smile and his leadership ability when his sense of balance demanded one relax with a beverage in hand after a hard day's work. His love of life was expressed with palpable passion when he was surrounded by family, with friends, with students teaching and of course enjoying college basketball and playing the game of golf. He was a dedicated and uncompromising individual when it came to teaching and scientific writing which he pursued to the highest standards. His dedication to family, to his students and to his work was unshakable.

His son Greg summed his Dad up well when he said: "His soft spoken demeanor, few and infrequent words, but strong and ever presence effect made him complete. He truly represented the definition of a gentleman.....graceful, chivalrous, caring and compassionate."

Given his long and distinguished membership of the Academy of Prosthodontics, contemporary Academy Fel-

#### In Memoriam - Glen P McGivney

#### Continued from page 10

lows would each have felt that they knew Glen McGivney well. However, academic and professional achievements do not always reveal the true man and in an attempt to provide a clear and succinct summary of the real Glen McGivney, it would again be reasonable to look to his family for comment. His children Megan, Greg and Erin collaborated to agree on the following reference: Our father was an amazing blend of intelligence, quick wit, hard work, humor, high uncompromising standards, ethics and very caring for both patients and students. He took a vested interest in each and every graduate student making certain that he prepared them not only to be an exceptional dentist but to be an outstanding individual and something that they could rely on for a lifetime. Dad has always been a champion of education and learning while setting high standards for his students and his children. He was tough but fair and always wanted the best for each of them. It was a true humbling experience that no matter what time you dropped in to see dad at the Dental School, there was always a line outside his office. The experience was analogous

to the deli counter where his secretary would tell you about how long the wait was and there was no "express lane" for family members. His student's problems were just as important as his kids and I would bet sometimes easier to solve.

Greg McGivney comments further on the life of a great man: In the words of one elegiac tribute, "Great men have two lives: one which occurs while they work on this earth; a second which begins at the day of their death and continues as long as their ideas and conceptions remain powerful". These words befit dad, whose teachings, ideas, writings, and influence continue to shape the individuals his life has touched throughout his years. As word

spreadthat 2012 would be dad's final year I had the honor to read to him many heartand felt thoughtful letters penned by former graduate students

#### Compiled by Brian Fitzpatrick

thanking dad for the qualities he taught them beyond the coursework; honesty, commitment, integrity and attention to detail. My eyes welled up as I read these letters of gratitude for a professor who went far beyond the classroom to provide a comprehensive education and life experience that would prepare them for the profession of dentistry and for the world ahead.

Glen McGivney by any measure was an outstanding role model and true mentor to a great many people and countless students that he touched in his life. Glen McGivney unquestionably did his best and left this world a better place. Glen's influence on the lives of so many people will live on.



Glen and Lee McGivney



#### Mary P. Walker, DDS, PhD

**Biosketch:** Dr. Walker is the Associate Dean for Research and Graduate Programs at the University of Missouri-Kansas City School of Dentistry, a professor in the departments of Oral and Craniofacial Sciences and Restorative Clinical Sciences. She also serves as the program director for the Oral Biology PhD and MS degree programs and teaches Biomaterials to graduate students and dental specialty residents.

**Title:** Impact of radiotherapy on tooth structure and function

**Abstract:** Evidence from our clinical study and other investigations suggests a direct effect of radiation on the dentition. To understand the mechanism of radiation-induced dental lesions characterized by shear fracture of enamel, our laboratory is currently using a systematic evaluation of tooth structure via innovative instrumentation and technology such as Raman microspectroscopy, atomic force microscopy/nanoindentation, confocal microscopy, and electron microscopy. Using this approach provides information about the associated chemical structure, nano-mechanical properties, and morphology of the DEJ interface and adjacent enamel and dentin prior to and after radiotherapy. Results to date suggest post-radiation changes in the chemical profile and nano-mechanical properties of enamel near the DEJ.



#### Sandhya Pruthi, MD

**Biography:** Dr. Sandhya Pruthi was the Director of the Breast Diagnostic Clinic at Mayo Clinic in Rochester, MN from January 2002 to July 2010. She is a Consultant in the Department of General Internal Medicine and an Associate Professor of Medicine. Dr Pruthi's research area is in breast cancer prevention. Her clinical expertise is the management of women at increased risk for breast cancer and providing pre-operative counseling to women newly diagnosed with breast cancer. She is the Mayo Clinic principal investigator on several national breast cancer prevention and biomarker trials aimed at reducing the risk of breast cancer.

**Title:** Advances in Identification of Prevention, Detection and Treatment Approaches For Breast Cancer

**Learning Objectives:** 1. Discuss lifestyle modification options for preventing breast cancer 2. Illustrate new breast imaging modalities for surveillance and early detection of breast cancer 3. Describe advances in understanding of the biology of breast cancer and incorporation into clinical care



#### Yataro Komiyama DDS, PhD

**Biosketch:** Dr. Komiyama is Clinical Professor at Tokyo Dental College and Visiting Professor at several universities. Dr Komiyama was trained by Professor P.-I. Brånemark, Dr. R. Adell and Dr. U. Lekholm in the principles of osseointegration at the University of Gothenburg. In 1990, Dr Komiyama established the Brånemark Osseointegration Center in Tokyo to act as a treatment and training center that permits free access for all dentists.

Title: Learning from the past

**Abstract:** A small piece of pure titanium has drastically changed the concept of treatment in modern dentistry not only from the viewpoint of clinical procedure but also from the research field. A tremendous number of patients have benefited from the implant treatment. However, there are many reports regarding the problems of the implant treatment e.g. bone resorption, peri-implantitis, sinusitis and fracture of component. It was not so common when we were following the original Brånemark protocol. The convenience for dentists does not always correspond with a benefit to patients. It might be the results of violation against the Mother Nature such as the healing process and delicacy of tissue. It is necessary to re-evaluate the original protocol established by Brånemark. The original protocol is never a fossil.



#### Joseph Kan, DDS, MS

**Biosketch:** Dr. Kan completed Prosthodontics and Implant Dentistry from Loma Linda University School of Dentistry. He is a Professor and maintains a private practice.

**Title:** Tissue Management for Anterior Implant Esthetics: Science, Art & Limitations

**Abstract:** Achieving anterior implant esthetics is a challenging and demanding procedure. To create peri-implant gingiva that emulates nature is a fusion of science and art. Understanding the biologic and physiologic limitations of the soft and hard tissue will facilitate predictability in simple to complex esthetic situations. This presentation will focus on current implant treatment philosophies and methodologies for peri-implant tissue management. Emphasis will be placed on diagnosis and treatment planning, surgical and prosthetic management of soft and hard tissue.



#### Charles L Bolender, DDS, MS

**Biosketch:** Dr. Bolender grew up in Northwest Iowa and received both his DDS and MS(pros) degrees from the University of Iowa. In 1963 he was appointed chair of the Department of Prosthodontics at the University of Washington a position he held for 26 years. In 1989 he stepped down as chair but remained in the Dept. and played an active teaching role in both the classroom and the clinic until he retired in 2000.

**Title:** Fifty Years of Mentoring

**Abstract:** This presentation will describe the experiences and evolution of two Prosthodontic Study Clubs composed of general dentists in Seattle & Yakima, WA, over a 50 year period -1962-2013. Adding a Periodontist, Oral Surgeon, Orthodontist, Endodontist and Dental Technician to each club in more recent years has contributed to a series of outstanding learning experiences for everyone – both the general dentists and the specialists. The many patients involved have benefitted immensely from the dental care and counseling they have received.



#### Tara Aghaloo DDS, MD, PhD

**Biography:** Dr. Tara Aghaloo is Associate Professor in Oral and Maxillofacial Surgery at the UCLA School of Dentistry. Her clinical practice focuses on bone and soft tissue regeneration and dental implants. Her research complements her clinical focus in bone biology and regeneration strategies at the basic and translational levels.

Title: Updates in Surgical Implant Dentistry

**Abstract:** Many advances have occurred over the last several years in surgical implant dentistry. It is essential for the prosthodontist to understand both the restorative and surgical aspects of diagnosis and treatment planning, site development from the time of extraction to final restoration, objective measurements of implant stability, minor augmentation procedures to be performed before, during, and after implant placement, and appropriate grafting materials for specific bony defects. In this presentation, we will discuss the advantages, disadvantages, and techniques involved in implant site development. Since different alveolar ridge defects require a variety of surgical techniques, we will review bone graft materials for socket grafting and minor augmentation procedures. We will also provide updates on immediate molar implant placement, with scientific rationale for this procedure. Here, clinical cases will be shown and presented with references to provide scientific basis for treatment protocols, along with some original research.



#### Sunyoung Ma, BDS, DClinDent

**Biosketch:** Dr Sunyoung Ma is a Senior Lecturer in Prosthodontics at the University of Otago, New Zealand where she also completed her post-graduate specialist prosthodontic training. She is currently in charge of coordinating the undergraduate and postgraduate removable prosthodontic curricula. Her research interests include complete and implant overdentures, gerodontology as well as multimedia dental curriculum development.

**Title:** Implant Overdenture – Past, Present, and Future

**Abstract:** Implant overdenture has become an effective rehabilitation option for our edentulous patients improving their functional, psychological and psychosocial aspects. With the long-term clinical study results, implant overdentures have contributed significantly to the oral implant research in the areas of surgical/loading protocols, biological/prosthodontic outcomes and patient-oriented results. This presentation will focus on some of the key implant overdenture studies including the new direction in the research interest areas.



#### Dean Morton, BDS, MS

**Biosketch:** Dean Morton is Professor and Chair of the Department of Oral Health and Rehabilitation and Director of Advanced Education in Prosthodontics at the University of Louisville School of Dentistry. He is active in research relating to implant surfaces and design, prosthodontic components and options, and esthetic implant biomaterials.

Title: The influence of prosthodontics procedures on esthetic outcomes

**Abstract:** Implant therapy has evolved to routinely include rehabilitation of patients missing teeth of esthetic significance. Criteria and procedures that may be utilized to evaluate treatment success remain inconsistent, both in what is reported and if it is reported at all. This presentation will concentrate on the findings of a systematic review of existing literature focused on implant assisted prosthodontic treatment options. The review was undertaken to identify prosthodontic factors that influence the esthetic outcome of implant-based therapy, and the quality of the evidence associated with them. Factors including papilla height, tissue form and color, and PES/WES were utilized to search for esthetic outcomes.

#### 95th ANNUAL MEETING OUTLINE

Tuesday, April 16, 2013

7:00 AM - 5:00 PM Executive Council Meeting

12:00 PM - 5:00 PM Registration

6:00 PM - 10:00 PM Welcome Reception & Louis Blatterfein

Dinner

Wednesday, April 17, 2013

**7:00 AM - 12:00 PM Registration** 

7:00 AM - 8:00 AM Get Acquainted Breakfast

8:00 AM - 12:35 PM Scientific Session

10:00 AM - 10:20 AM AM Break

8:00 AM - 12:00 PM Spouses/Guest Outing: Iao Valley Tour

12:35 PM - 3:30 PM First Business Meeting (AP Fellows Only)

2:30 - 3:30 PM Associates Meeting

3:30 PM -4:30 PM Exhibit Meet and Greet

5:30 PM Luau at the Sheraton

Thursday, April 18, 2013

7:00 AM - 12:50 PM Sponsor Exhibits
7:00 AM - 8:00 AM Outreach Breakfast
8:00 AM - 12:50 PM Scientific Session

10:00 AM - 3:00 PM Spouses/Guest Outing: Lahaina Tour

10:00 AM - 10:20 AM AM Break

6:00 PM - 7:00 PM President's Reception

7:00 PM - 10:00 PM Installation Banquet

**Friday, April 19, 2013** 

7:00 AM - 12:50 PM Sponsor Exhibits 8:00 AM - 12:50 PM Scientific Session

#### 95th Annual Meeting Outline cont'd

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10:00 AM - 10:20 AM AM Break

12:50 PM- 3:00 PM Executive Council Meeting / Luncheon

12:50 PM- 3:00 PM Life Fellow & Associate Luncheon

4:30 PM - 10:00 PM Social Outing: Sunset Cruise & Dinner

Saturday, April 20, 2013

8:00 AM - 12:50 PM Scientific Session

10:00 AM - 10:20 AM AM Break

12:50 PM – 4:30 PM 2nd Business Meeting(AP Fellows Only)

Sunday, April 21, 2013

8:00 AM AP Golf Tournament

#### 3 Day Post Conference Tour to Lanai (April 21-24, 2013)



### Sheraton Maui Resort & Spa, April 16-20, 2013



# AP Annual Scientific Meeting - Sheraton Maui

- Mark the time off 16-20, April 2013
- Call your travel agent
- Plan your trip to come early,
- or stay a little longer
- Leave your neck tie at home
- Invite a guest to the meeting







#### **Future Leaders in Prosthodontics (FLP) Workshop**

October 27-29, 2013, Mayo Clinic, Rochester, Minnesota

The Mayo Clinic's William R. Laney Endowment for Prosthodontic Education and Division of Prosthetic and Esthetic Dentistry is pleased to partner with the Academy of Prosthodontics Foundation to announce a new limited-attendance workshop to support the development of academic leaders in prosthodontics.

The workshop's primary objective is to provide stimulating leadership education in an intimate and nurturing environment to 24-30 academic faculty in prosthodontics who have recently been appointed or are soon to be appointed to their first major academic leadership position at a North American academic institution.

The two and a half day FLP workshop will include:

- 1. Presentations from three prosthodontists serving as Deans
  - Dean Charles Goodacre, Loma Linda University
  - Dean David Felton, West Virginia University
  - Dean Robert Taft, US Naval Postgraduate School
- 2. Presentations from other internationally-established leaders in prosthodontics
  - Dr. Carol Lefebvre
  - Dr. Neal Garrett
  - Dr. Hans Peter Weber
  - Dr. Jonathan Wiens
- 3. Presentations by Mayo Clinic leaders including
  - Mr. James Hodge, Vice-Chair, Department of Development
  - Dr. Amit Sood, Chair, Mind-Body Medicine Initiative

- 4. Small group workshop sessions by a leading executive coach, Deborah Galuk PhD
  - Workshop 1: Building effective teams
  - Workshop 2: Conflict resolution
- 5. The opportunity for a small group of future prosthodontic leaders to interact with leadership icons in prosthodontics and to establish a network resource of other future leaders in prosthodontic
- 6. Due to the generous support of the Academy of Prosthodontics Foundation there will be no registration fee for participants
- 7. WATCH YOUR EMAIL FOR FURTHER DETAILS AND INSTRUCTIONS ON HOW TO NOMINATE POTENTIAL WORKSHOP PARTICIPANTS